

Fig. 1 Prior art

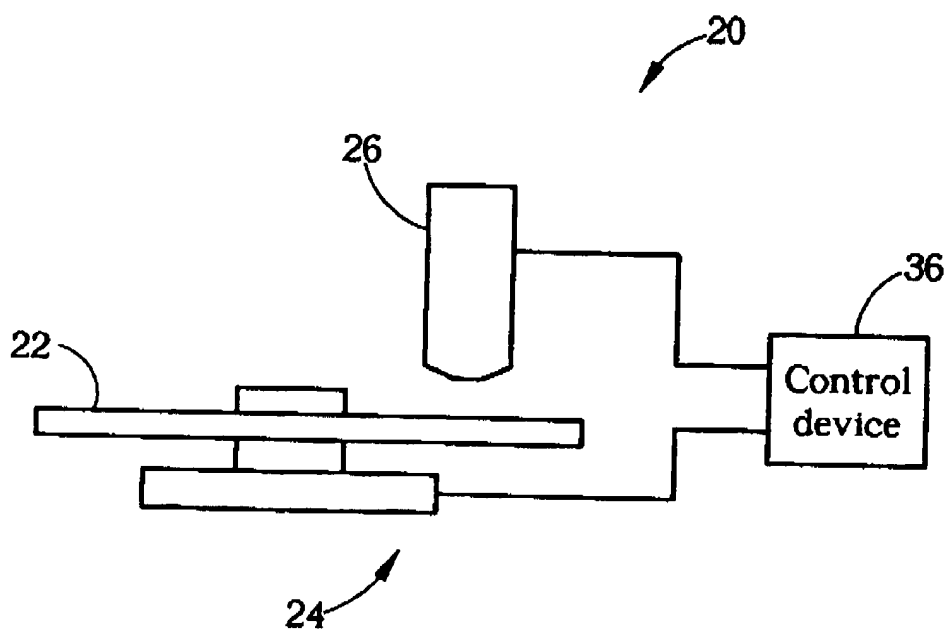


Fig. 2

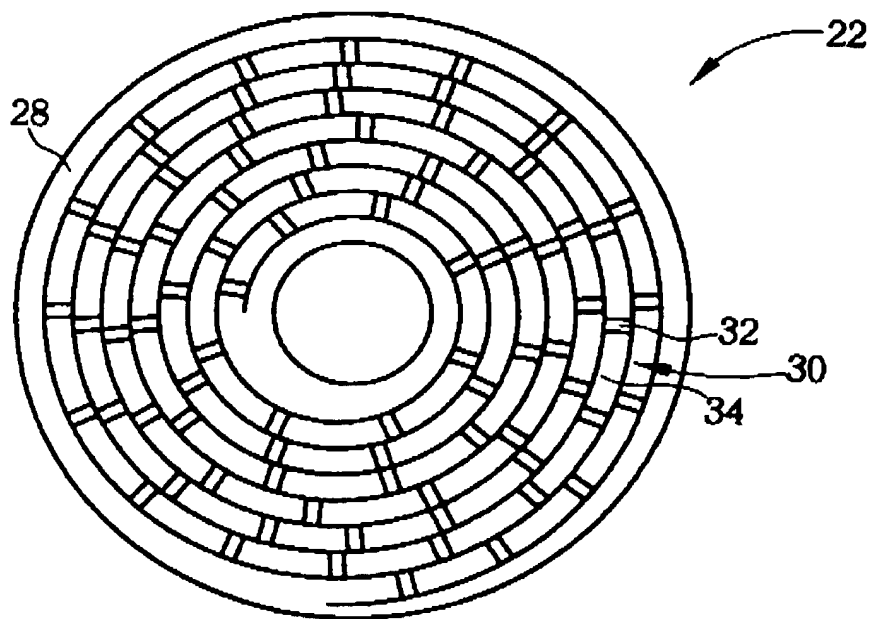


Fig. 3

38

Data block	Logic block address data	Linear velocity	Recording speed	Optical recording intensity
Z_1	$T_0 - T_1$	V_1	R_1	A_1
Z_2	$T_1 - T_2$	V_2	R_2	A_2
Z_3	$T_2 - T_3$	V_3	R_3	A_3
Z_4	$T_3 - T_4$	V_4	R_4	A_4

Fig. 4

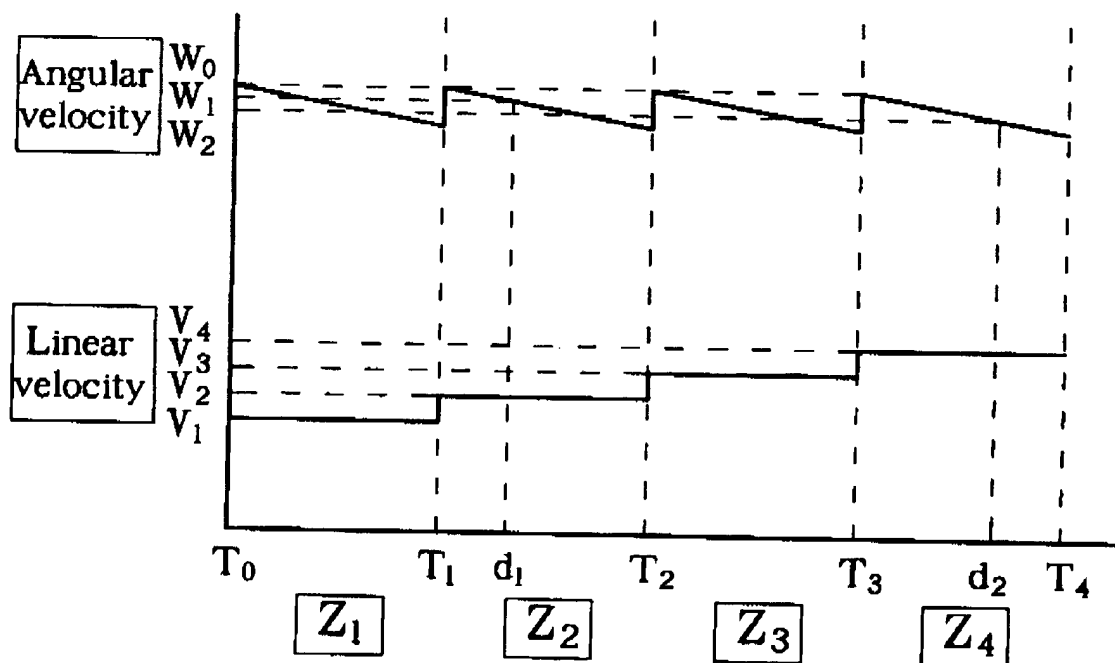


Fig. 5

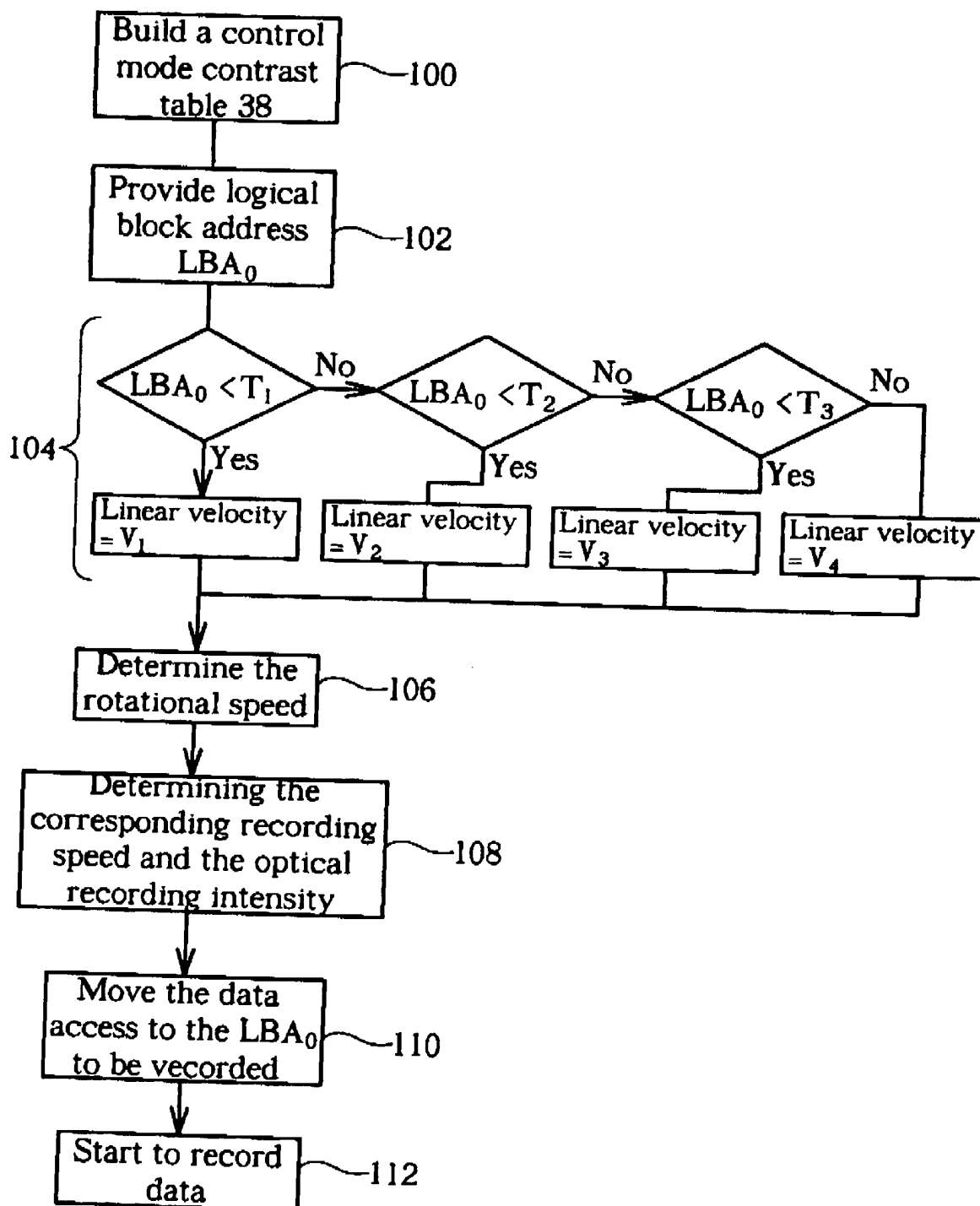


Fig. 6

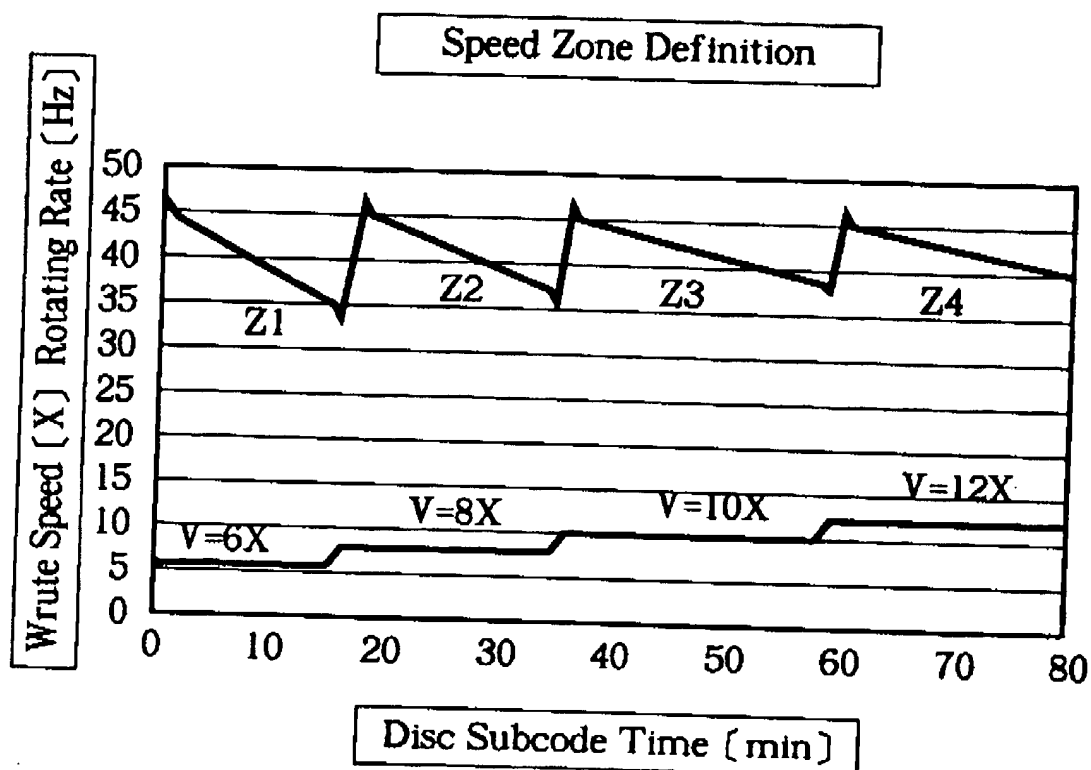


Fig. 7

	Constant linear velocity control (8X)	Four-stage linear velocity control (8-10X)
Temperature of the spindle motor	60°C	41 °C
Power consuming of the driver	4.3W	1.8W

Fig. 8